

IN THE CLAIMS:

Please amend claims 1, 7, and 13; and add claims 19-21 as follows:

A1
Sub B1 7
1. (Amended) A router comprising:

a routing component that implements routing protocols for data processed by the router; and

an interface component for a user to view and modify features of the router in real-time, the interface component presenting the features of the router to the user as a hierarchical tree having attributes that store values relating to the router protocols and components that represent functionality of the router protocols, the components containing one or more sub-components or attributes.

A2
Sub B1 7
7. (Amended) A method comprising:

organizing features relating to routing protocols of a router into a hierarchically formatted component tree;

displaying a portion of the hierarchically formatted component tree to a user in response to a first command from the user;

modifying the component tree in response to a second command from the user; and

updating, in real-time, features of the router relating to the routing protocol that were changed by the user when modifying the component tree.

A3
Sub B1 7
13. (Amended) A computer readable medium containing instructions for

execution by a processor, the instructions, when executed:

organizing features relating to routing protocols of a router into a hierarchically formatted component tree;

Sub B' 7

displaying a portion of the hierarchically formatted component tree to a user in response to a first command from the user;

modifying the component tree in response to a second command from the user;

and

updating, in real-time, features of the router relating to the routing protocol that were changed by the user when modifying the component tree.

19. (New) The router of claim 1, the router operating after an initial

initialization, and the attributes being modified after the initial initialization, but before a subsequent initialization.

20. (New) The method of claim 7, further including initializing the router,

wherein the modifying of the component tree occurs after the initialization, but before a subsequent initialization.

21. (New) The computer readable medium of claim 13, wherein the

instructions further result in initializing the router, wherein the modifying of the

component tree occurs after the initialization, but before a subsequent initialization.

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